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Minimum DB Maximum DB

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Title:
Perfect score:
Sequence:
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Maximum Match 100%
Listing first 45 summaries
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score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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nucleic search, using sw model
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1: /cgn2_6/ptodata/2,
2: /cgn2_6/ptodata/2,
3: /cgn2_6/ptodata/2,
4: /cgn2_6/ptodata/2,
5: /cgn2_6/ptodata/2,
6: /cgn2_6/ptodata/2,
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Copyright (c) 1993 - 2000 Comp
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/cgn2_6/ptodata/2/lna/5B_COMB.seq:*
/cgn2_6/ptodata/2/lna/6B_COMB.seq:*
/cgn2_6/ptodata/2/lna/6B_COMB.seq:*
/cgn2_6/ptodata/2/lna/FCTUS_COMB.seq:*
/cgn2_6/ptodata/2/lna/backfiles1.seq:*
                                                         Length
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4052
5852
80595
1190
1190
                   PCT US95-07289-17
PCT US95-07289-17
US-09-385-982-136
US-08-927-128-3
US-09-385-982-16
US-09-385-982-446
US-09-139-819A-11
US-09-139-819A-12
US-09-608-285A-42
US-09-608-285A-5
US-09-608-285A-5
US-09-767-906-3
US-09-767-106-2
US-09-767-106-2
US-09-078-524-3
US-08-686-128B-4
US-08-686-128B-4
US-08-959-625-4
US-08-959-625-4
US-08-959-638-4
US-08-761-119-1
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US-09-224-110-17
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                     Sequence 17, Appl Sequence 17, Appl Sequence 17, Appl Sequence 3, Appl Sequence 156, App Sequence 116, Appl Sequence 116, Appl Sequence 11, Appl Sequence 11, Appl Sequence 42, Appl Sequence 42, Appl Sequence 59, Appl Sequence 3, Appl Sequence 2, Appl Sequence 2, Appl Sequence 3, Appl Sequence 4, Appl Sequence 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Description
       Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 17, Application US/08469667
Patent No. 5733748
Patent INFORMATION:
APPLICANT: Rosen, Craig
APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Ge
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 1
US-08-469-667-17
                                                                     ;; NAME/KEY:
;; LOCATION:
US-08-469-667-17
                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
COUNTRY: USA
ZIP: 07068-1739

COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC COMPACTIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN RELEASE #1.0, VG
CURRENT APPLICATION NUMBER: US/08/469,667
APPLICATION NUMBER: US/08/469,667
FILING DATE: 06-JUN-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: FEITATO, GREGOTY D.
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 325800-43
TELECOMMUNICATION INFORMATION:
TELEFAX: 201-994-1740
TELEFAX: 201-994-1740
                 Query Match
                                                                                                                                                                                                                                                     TELERAX: 201-994-1744
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 605 base pairs
TYPE: nucleic acid
                                                                                                                          NAME/KEY:
LOCATION:
FEATURE:
                                                                                                                                                                                      FEATURE:
                                                                                                                                                                                                  MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 6 Beck
CITY: Roseland
STATE: NJ
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US-08-335-469-1

US-08-481-6588-1

US-08-477-504A-1

US-08-486-756A-1

US-08-487-739-1

US-08-487-077A-1

US-08-485-049D-1

US-09-178-115-1

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US-08-959-625-1
US-09-008-466-1
US-08-580-980A-1
US-09-053-453-1
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                       Score 594.4;
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Result No.

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Length 605;

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TCAA

PCT-US95-07289-17

Sequence 17, Application PC/TUS9507289 GENERAL INFORMATION:

APPLICANT: Yu, Guo-Lian APPLICANT: Rosen, Craig

Yu, Guo-Liang

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FEATURE:

NAME/KEY: mat_peptide
LOCATION: 1..603
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Best Local Similarity
Matches 598; Conserv
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INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 605 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: PC
FILING DATE: 06-JUN-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Ferraro, Gregory D.
REGISTRATION NUMBER: 36,134
REGISTRATION NUMBER: 325800-265
REFERENCE/DOCKET NUMBER: 325800-265
TELECOMMUNICATION INFORMATION:
TELEPHONE: 20.-994-1700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Colon Specific Genes and Proteins NUMBER OF SEQUENCES: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                              MOLECULE TYPE:
               1381
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
                                                                                           121
                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                      LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY:
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ggagtcaaatattctgccgagcttcacgtagctcactggaattctgcaaagtactccagc 1440
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Pred. No. 2.6e-136;
0; Mismatches 6;
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TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: PRODUCTS: I
FILE OF INVENTION: PRODUCTS: I
CURRENT APPLICATION NUMBER: US/09/385,982
CURRENT FILING DATE: 1999-08-30
EARLIER APPLICATION NUMBER: 09/328,111
EARLIER APPLICATION NUMBER: 60/217,393
EARLIER FILING DATE: 1999-01-27
EARLIER FILING DATE: 1999-08-39
EARLIER APPLICATION NUMBER: 60/098,639
EARLIER FILING DATE: 1998-08-31
EARLIER FILING DATE: 1998-08-31
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                                                                                                                                                                                                                                                            FEATURE: misc_feature; LOCATION: (1)...(586); LOCATION: (1)...(586); OTHER INFORMATION: n = A,T,C or US-09-385-982-472
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GENERAL INFORMATION:
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                                                                                                                                                                                                  Query Match
Best Local S
                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 472
                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 544
SOFTWARE: FastSEQ for Windows Version 3.0
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             1648 catcctcctctttatgagagtgtaacttggatcatctgtaaggagagcatcagtgtcagc 1707
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                                                        gacccctctactctccttccttcatccctggatttctggacctaccctggctctctgact 121
catectectetttatgagagtgtaaettggateatetgtaaggagageateagtgteage 181
                                                                                                                                                                                        571;
                                                                                                                                                                                                       Similarity
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Pred. No. 2.8
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2.8e-116;
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NAME/KEY: Coding Sequence;
LOCATION: 1...780;
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: (
HYPOTHETICAL: NO
ANTI-SENSE: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1061 actggggatatgatgatgacaaaatggtcctgaacaatggagcaagctgtatcccattgcca 1120
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STRANDEDNESS: single
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ACTGGGGGTACGGCAAACACAACGGACCTGAGCACTGGCATAAGGACTTCCCCATTGCCA 70
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TGAAGCCCCTGTCTGTTTCCTATGATCAAGCAACTTCCCTGAGGATCCTCAACAATGGTC 190
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AGGGAGAGCGCCAGTCCCCTGTTGACATCGACACTCATACAGCCAAGTATGACCCCTTCCC 130
                                                                                                                                                                                                                                                                                                                                  tototgacagotacaggctotttcagttttcatttttcactggggcagtacaaatgagcatg
                                                                                                                                                                                                                                                                                                                                                                                                                                ATGCTTTCAACGTGGAGTTTGATGACTCTCAGGACAAAGCAGTGCTCAAGGGAGGACCCC
                                                                                                      atgagagtgtaacttggatcatctgtaaggagagcatcagtgtcagctcagagcagctgg 1720
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                                                                                                                                       tocaagcaattaaaaccaagggcaaacgagccccattcacaaattttgacccctctactc
                                                                                                                                                                                                                                      TAGGTATTTTTTGAAGGTTGGCAGCGCTAAACCGGGCCTTCAGAAAGTTGTTGATGTGC
           acaaccgccaacccaacttctgaagggcagaacagtgagagcttcatt 1829
                                              TGAAATTCCGTAAACTTAACTTCAATGGGGAGGGTGAACCCGAAGAACTGATGGTGGACA
                                                           cacaattccgcagccttctatcaaatgttgaaggtgataacgctgtccccatgcagcaca 1780
                                                                                           TGGAATGTGTGACCTGGATTGTGCTCAAGGAACCCATCAGCGTCAGCAGCGAGCAGGTGT
ACTGGCGCCCAGCTCAGCCACTGAAGAACAGGCAAATCAAAGCTTCCTT
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Pred. No. 3.2e-70;
0; Mismatches 268;
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RESULT

US-09-385-982-156/c

US-09-385-982-156/c

Sequence 156, Application US/09385982

Patent No. 6262334

GENERAL INFORMATION:

APPLICANT: ENDEGE, WILSON O., ET AL.

APPLICANT: ENDEGE, WILSON O., ET AL.

TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION

TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION

TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION

TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION

TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION

TITLE OF INVENTION NUMBER: US/09/385,982

CURRENT APPLICATION NUMBER: 09/328,111

EARLIER APPLICATION NUMBER: 09/328,111

EARLIER APPLICATION NUMBER: 09/328,111

EARLIER APPLICATION NUMBER: 00/117,393

EARLIER APPLICATION NUMBER: 00/117,393

EARLIER APPLICATION NUMBER: 00/117,393

EARLIER FILING DATE: 1999-01-27

EARLIER FILING DATE: 1998-08-31

NUMBER OF SEQ ID NOTE: 1998-08-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature; LOCATION: (1)...(760); OTHER INFORMATION: n = A,T, US-09-385-982-156
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Best Local
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                                                                                                                                                                               Sequence 11, Applicating patent No. 5962270
GENERAL INFORMATION:
APPLICANT: Wagner,
                 APPLICANT: Wagner, Fred
APPLICANT: Stout, Jay
APPLICANT: Henriksen, Dennis
APPLICANT: Partridge, Bruce
APPLICANT: Holmguist, Bart
APPLICANT: Frank, Julie
TITLE OF INVENTION: RECOMBINANT PH
NUMBER OF SEQUENCES: 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1142 ttgatattaaaaccagtgaaaccaaacatgacacctctctgaaacctattagtgtctcct 1201
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CORRESPONDENCE ADDRESS:
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Similarity 99.1%;
25; Conservative
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Pred. No. 5.6e-70;
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US-09-139-819A-11
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Best Local Similarity
Matches 497; Conserv
                                                        RESULT 10
US-09-385-982-446
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Sequence 446, Application US/09385982
Patent No. 6262334
GENERAL INFORMATION:
APPLICANT: ENDEGE, WILSON O., ET AL.
APPLICANT: ENDEGE, WILSON O., ET AL.
TITLE OF INVENTION: NOVEL HUMAN GENES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic) FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1061 actggggatatgatgacaaaaatggtcctgaacaatggagcaagctgtatcccattgcca 1120
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                                                                                                                                                                                                                                                                                                                                     attotgoaaagtactocagoottgotgaagotgootcaaaggotgatggtttggoagtta 1480
                                                                                                                                                                                                                                                                                                                                                                                 A---CACCAAATATGGGGATTTTGGGAAAGCTGTGCAGCAACCTGATGGACTGGCCGTTC
                                                                                                                                                                                              atgagagtgtaacttggatcatctgtaaggagagcatcagtgtcagctcagagcagctgg
                                                                                                                                                                                                                                            TCCTTCCTGAATCCTTGGATTACTGGACCTACCCAGGCTCACTGACCACCCCTCCTCTTC
                                                                                                                                                                                                                                                       teetteetteateeetggatttetggacetaceetggetetetgacteateeteettt 1660
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                                                                                                                                                                                                                                                                                                     tccaagcaattaaaaccaaaggcaaacgagccccattcacaaattttgacccctctactc 1600
                                                                                                                   acaaccgcccaacccaacctctgaagggcagaacagtgagagcttcattt 1830
                                                                                                                                                   TGAAATTCCGTAAACTTAACTTCAATGGGGAGGGTGAACCCGAAGAACTGATGGTGGACA
                                                                                                                                                                 cacaattccgcagccttctatcaaatgttgaaggtgataacgctgtccccatgcagcaca
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pred. No. 1.2e-69;
0; Mismatches 270;
        AND
         GENE
         EXPRESSION
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FEATURE:

NAME/KEY: Misc_feature

LOCATION: (1)...(599)

OTHER INFORMATION: n = A

US-09-385-982-446
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FILE REFERENCE: CCDNA-260XX
CURRENT APPLICATION NUMBER: US/09/385,982
CURRENT FILING DATE: 1999-08-30
EARLIER APPLICATION NUMBER: 09/328,111
EARLIER APPLICATION NUMBER: 60/328,111
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER FILING DATE: 1999-01-27
EARLIER APPLICATION NUMBER: 60/098,639
EARLIER FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 544
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 446
LENGTH: 599
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Best Local Similarity 61.1%;
Matches 352; Conservative
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538 tetteetgaaateettggattaceggacetneecag
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ctattagtgtctcctacaacccagccacagccaaagaaattatcaatgtggggcattctt 1246
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                                                                             agcaattaaaaccaagggcaaacgagccccattcacaaattttga----cccctctactc 1600
                                                                                                                                         gttttgatgaaggttggtgaggccaacccaaagctgcagaaagtacttg-atgccctcca 1544
                                                                                                                                                                                  --aaatatggggattttgggaaagctgtgcagcaacctgatggactggccgttctaggta
                                                                                                                                                                                                    caaagtactccagcottgctgaagctgcctcaaaggctgatggttttggcagttattggt- 1485
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                tcottcottcatccotggatttctggacctaccctg 1636
                                                           ttocattaaaacaaagggcaagaattgctgactttcactaattnnaatcctcgtnggcct
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Pred. No. 2e-34;
0; Mismatches 215;
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RESULT 11
US-09-608-285A-8
US-09-608-285A-8; Sequence 8, Application U
; Sequence No. 6335013
; PATENT NO. 6335013
; GENERAL INFORMATION:

APPLICATION NUMBER: 09/7
APPLICATION NUMBER: 09/7

APPLICATION NUMBER: 09/ APPLICATION NUMBER:

1998-07-24

09/122,449 09/244,444 09/273,447

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OTHER INFORMATION: n = a or c or g US-09-608-285A-59
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                                                                                                                   US-09-797-906-3/c
                                                                                                                                 RESULT
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                                                                           sequence 3, Application US/09797906
Pattent No. 6329188
                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
                                                GENERAL INFORMATION:
APPLICANT: Zianghe
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APPLICANT: Zianghe YAN, Karen A. KETCHUM, Valentina DIFRANCESCO, Ellen M. BEASLEY
TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
TITLE OF INVENTION: USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OCATION: (1454)..(1533)
AME/KEY: CDS
OCATION: (2734)..(2877)
AME/KEY: CDS
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OCATION: (245)..(461)
AME/KEY: CDS
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E/KEY: CDS
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/KEY: CDS
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APPLICATION NUMBER:
FILING DATE: 1998-
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CDS
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NAME/KEY:

Coding Sequence

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; NAME/KEY: misc_feature
; LOCATION: (1)...(84495)
; OTHER INFORMATION: n = A,T,C or G
US-09-797-906-3
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SEQ ID NO 3
LENGTH: 84495
TYPE: DNA
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Best Local Similarity
Matches 75; Conserv
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CURRENT FILING DATE: 2001-03-05
NUMBER OF SEQ ID NOS: 5
                                                                                                                                                                                                                                       OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/833,2:
PILING DATE: 17-APR-1997
CLASSIFICATION: 514
ATTORNEY, AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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                                              TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 4052 base pairs
TYPE: nucleic acid
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APPLICANT: Nagle, Deborah
APPLICANT: Woolf, Elizabeth
APPLICANT: Woolf, Elizabeth
APPLICANT: Woolf, Elizabeth
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CORRESPONDENCE ADDRESS:
                                                                                                                               TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-790-9090
TELEPAX: 212-869-8864
                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
MOLECULE TYPE:
                                                                                                                                                                                            NAME: Coruzzi, Laura A. REGISTRATION NUMBER: 30,742 REFERENCE/DOCKET NUMBER: 78
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                  TOPOLOGY:
                                   STRANDEDNESS:
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Pred. No. 0.0031;
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US-08-6580-980A-1
US-08-644-116A-1
US-08-644-116A-1
US-08-435-469-1
US-08-481-658B-1
US-08-487-504A-1
US-08-485-862B-1
US-08-485-862B-1
US-08-485-863A-1
US-08-485-863A-1
US-08-485-863A-1
US-08-485-049D-1
US-09-178-115-1
US-09-177-776-1
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ALIGNMENTS

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RESULT 1
US-08-469-667-17; Sequence 17, Application US/08469667
Patent No. 5733748;
GENERAL INFORMATION:
APPLICANT: Yu, Guo-Liang
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi,
ADDRESSEE: Stewart & Olstein
STATE: NJ
COUNTRY: USA
ZIP: 07068-1739
COMPUTER: ISA
ZIP: 07068-1739
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release $1.0, Version $1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,667
FILING DATE: 06-JUN-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Ferraro, Gregory D.
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 325800-435
TELECOMMUNICATION INFORMATION:
TELEPANX: 201-994-1744
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 605 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDN
FEATURE:
NAME/KEY: CDS
LOCATION: 1..603
FEATURE:
NAME/KEY: CDS
LOCATION: 1..603
US-08-469-667-17
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; Sequence 17, Application US/09224110

; Patent No. 6337195
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      ZIF: 07068-1739
ZIF: 07068-1739
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Pstentin Release #1.0, Version #1.30
SOFTWARE: Pstentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/224,110
                                                                                                                                                                                                                                                                                                                                                                                                                             481
                                                                                                                                                                                         TITLE OF INVENTION: Colon Specific Genes and Proteins NUMBER OF SEQUENCES: 24
                                                                                                                                                                                                                   APPLICANT: Yu, Guo-Lian
APPLICANT: Rosen, Craig
                                                                                                                                                                                                                                                                                                                                                                              541
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                                                                                                                                                                                                                                                                                                                               109
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                                                                                                                                          ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi
ADDRESSEE: Stewart & Olstein
STREET: 6 Becker Farm Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GAGGACAACGATAACCGATCAGTGCTGAAAGGTGGTCCTTTCTCTGACAGCTACAGGCTC 180
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TLING DATE:
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LOCATION:
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 605 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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PRIOR APPLICATION UNMBER: 08/469
PLICATION NUMBER: 08/469
PILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: FEITATO, GREGORY D.
REGISTRATION NUMBER: 36,13
REGISTRATION NUMBER: 36,13
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TELEFAX: 201-994-1744
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY:
LOCATION:
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                                                                                                                                                                                                                    ggagtcaaatattctgccgagcttcacgtagctcactggaattctgcaaagtactccagc 1440
                                                                                                                      ggtgaggccaacccaaagctgcagaaagtacttgatgccctccaagcaattaaaaccaag
                                                                              CTTGCTGAAGCTGCCTCAAAGGCTGATGGTTTGGCAGTTATTGGTGTTTTGATGAAGGTT
        atctgtaaggagagcatcagtgtcagctcagagcagctggcacaattccgcagccttcta 1740
                                        ATCTGTAAGGAGAGCATCAGTGTCAGTTCAGAGCAGTTGGCACAATTCCGGAGCCTTCTA
                                                                                                                                                                                                                                                                                                                                                                                                                    Similarity 99.0
98; Conservative
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1..603
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ver: 325800-435
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                                                                                                                                  US-09-608-285A-42
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                              GENERAL INFORMATION:
APPLICANT: FORG, JO
APPLICANT: Mulero,
APPLICANT: Yeung, G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE:
SEQ ID NO 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 09/481,238
PRIOR APPLICATION NUMBER: 09/481,238
PRIOR FILING DATE: 2000-01-11
PRIOR PILING DATE: 09/370,265
PRIOR FILING DATE: 1999-08-09
PRIOR APPLICATION NUMBER: 09/370,265
PRIOR APPLICATION DATE: 1999-08-09
                                                                                                                                                                                                                                                                                                                                       ..atches
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PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1999-
                                                                                        Patent No. 6335013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ITLE OF INVENTION: METHODS AND MATERIALS RELATING TO CD39-LIKE ITLE OF INVENTION: POLYPEPTIDES
                                                                                                                                                                                                                                                                                                                                      ery Match
st Local Similarity
atches 59; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature
LOCATION: (3409)
OTHER INFORMATION: n = adenine or guanine or cytosine or thymidine
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LOCATION: (9303)
OTHER INFORMATION: n = adenine or guanine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature
LOCATION: (9214)
                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature
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REILING DATE: 1990-03-19

REILING DATE: 1990-00
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APPLICATION NUMBER: 09/350 are
FILING DATE.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/
                                                                                                                                                                                                 tgcaatgg 6542
            I: Mulero, Julio
I: Yeung, George
INVENTION: METH
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Yeung, George
                                                               John
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METHODS AND MATERIALS RELATING TO CD39-LIKE POLYPEPTIDES
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                                                                                                                                                                                                                                                                                                                                       Score 53.6; DB 4; Length 9365;
Pred. No. 0.0012;
0; Mismatches 9; Indels 0
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APPLICANT: Yeung, George
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO CD39-LIKE
TITLE OF INVENTION: METHODS
FILE REFERENCE: 28110/36570
CURRENT FILLING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: U9/583,231
PRIOR APPLICATION NUMBER: 09/583,231
PRIOR APPLICATION NUMBER: 09/587,800
PRIOR APPLICATION NUMBER: 09/57,800
PRIOR APPLICATION NUMBER: 09/481,238
PRIOR APPLICATION NUMBER: 09/481,238
PRIOR APPLICATION NUMBER: 09/370,265
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; FEATURE: misc_feature; NAME/KEY: misc_feature; LOCATION: (13641); LOCATION: (17641); OTHER INFORMATION: n = adenosine or guanine or cytosine or thymidine US-09-608-285A-42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/608.28
CURRENT FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 09/583.231
PRIOR FILING DATE: 2000-05-26
PRIOR PELICATION NUMBER: 09/557,800
PRIOR PELICATION NUMBER: 09/481,238
PRIOR APPLICATION NUMBER: 09/370,265
PRIOR APPLICATION NUMBER: 09/370,265
PRIOR APPLICATION NUMBER: PCT/US99/1618
PRIOR APPLICATION NUMBER: PCT/US99/1618
PRIOR FILING DATE: 1999-08-09
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LENGTH: 14747
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Best Local
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NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 09/273,447
PRIOR FILING DATE: 1999-03-19
PRIOR PPLICATION NUMBER: 09/244,444
PRIOR APPLICATION NUMBER: 09/22,44
PRIOR FILING DATE: 1999-02-04
PRIOR APPLICATION NUMBER: 09/122,449
PRIOR FILING DATE: 1998-07-24
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PRIOR APPLICATION NUMBER: 09/1
PRIOR TITTING DATE: 1998-07-16
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Yeung, George
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Pred. No. 0.0014;
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NAME/KEY: Coding Sequence;
LOCATION: 1...864
OTHER INFORMATION:
US-08-595-868C-11
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SEQUENCE CHARACTERISTICS:
LENGTH: 864 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
Matches 497; Conserv
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MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
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PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 35,093
REFERENCE/DOCKET NUMBER: 86
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612/332-5300
                                                                                                                                                                                                                                                                                                   1121 atggamataaccaatcccctgttgatattaaaaccagtgaaaccaaaccatgacacctctc 1180
                                                                                                                                                                                                                                                                                                                                                                     1061 actggggatatgatgacaaaaatggtcctgaacaatggagcaagctgtatcccattgcca 1120
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STREET: 3100 No. 5962270west Center, 90 S. 7th Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANTI-SENSE:
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                                                                                                                                                                                                                                       1181 tgamacctattagtgtctcctacaacccagccaacgccaaagaaattatcaatgtggggc 1240
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                                                                                                                           1301
                                                                                                                                                                            1241 attettteeatgtaaattttgaggacaaegataaeegateagtgetgaaaggtggteett 1300
1421 attotgcaaagtactocagcottgctgaagotgcotcaaaggctgatggtttggcagtta 1480
                                                                                                                                                                                                                    131 TGAAGCCCCTGTCTGTTTCCTATGATCAAGCAACTTCCCTGAGGATCCTCAACAATGGTC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
                                                                                            251
                                                                                                                                                         191
                                                                                                                                                                                                                                                                                                                                              11 ACTGGGGGTACGGCAAACACAACGGACCTGAGCACTGGCATAAGGACTTCCCCATTGCCA 70
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                              TGGATGGCACTTACAGATTGATTCAGTTTCACTTTCACTGGGGTTCACTTGATGGACAAG
                                                                                                               tototgacagotacaggototttoagtttcattttcactggggcagtacaaatgagcatg 1360
                                                                                                                                                         ATGCTTTCAACGTGGAGTTTGATGACTCTCAGGACAAAGCAGTGCTCAAGGGAGGACCCC 250
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Pred. No. 1.2e-69;
                                                                                                                                                                                                                                                                                                                                                                                                                    Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                    270;
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TELEFAX: (202) 672-5399
INFORMATION FOR SEQ ID NO: 13
SEQUENCE CHARACTERISTICS:
LENGTH: 867 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     428 TAGGTATTTTTTGAAGGTTGGCAGCGCTAAACCGGGCCTTCAGAAAGTTGTTGATGTGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  608 TGGAATGTGTGACCTGGATTGTGCTCAAGGAACCCATCAGCGTCAGCAGCGAGCAGGTGT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: FRANK, Julie A.
TITLE OF INVENTION: FRACMEINANT PREPARATION OF CALCITONIN
TITLE OF INVENTION: FRACMENTS AND USE THEREOF IN THE PREPARATION OF CALCITONIN
TITLE OF INVENTION: AND RELATED ANALOGS
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           899
                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
                                                                                                                                                                                       CLASSIFICATION: 530
PRIOR APPLICATION UDATA:
APPLICATION NUMBER: US 08/595,868
FILING DATE: 06-FEB-1996
ATTORNEY/ACENT IMPORMATION:
                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US
                                                                                       NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REGISTRATION NUMBER: 089187/0144
REFERENCE/DOCKET NUMBER: 089187/0144
REFERENCE/DOCKET NUMBER: 089187/0144
REFERENCE/DOCKET NUMBER: 089187/0144
REFERENCE/DOCKET NUMBER: 089187/0144
REFERENCE NUMBER: 089187/0144
REFERENCE NUMBER: 089187/0144
                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                           TRY: U.S.A.
20007-5109
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HOLMOUIST, Bart
FRANK, Julie A.
INVENTION.
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                                                                                                                                                                                                                                                                                                                                 CURRENT FILING DATE: 1999-08-30
CURRENT FILING DATE: 1999-08-30
CURRENT FILING DATE: 1999-08-30
EARLIER APPLICATION NUMBER: 09/328,111
EARLIER FILING DATE: 1999-00-08
EARLIER APPLICATION NUMBER: 60/117,393
EARLIER FILING DATE: 1999-01-27
EARLIER APPLICATION NUMBER: 60/098,639
EARLIER FILING DATE: 1998-08-31
NUMBER OF SEQ ID NOS: 544
                                                                                                                                                                                                         NAME/KEY: misc_feature; LOCATION: (1)...(581); OTHER INFORMATION: n = A,T,C or US-09-385-982-136
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Patent No. 6262334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: ENDEGE,
                                                                                                                                                                                                                                                                                              SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 136 LENGTH: 581
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: ENDEGE, WILSON O., ET AL.
TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
TITLE OF INVENTION: PRODUCTS: II
                                                                                                                                                       Query Match
Best Local
                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: CCDNA-260XX
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                                                                                                                                                                                                                                                             >RGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                                                                                                                                      TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           362
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                                               tgaaggttggtgaggccaacccaaagctgcagaaagtacttgatgccctccaagcaatta 1552
tgaaggttggtgaggccaacccaaagctgcagaaagtacttgatgccctccaagcaatta
                                                                                                                                              526;
                                                                                                                                                         Similarity
                                                                                                                                             Conservative
                                                                                                                                                           16.0%;
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                                                                                                                                              Score 445.6; DB 4; pred. No. 6e-100; 0; Mismatches 48;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1673 cttggatcatctgtaaggagagcatcagtgtcagctcagagcagctggcacaattccgca 1732
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                                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/680
FILING DATE: 15-JUL-1995
ATTORNEY/AGENT INFORMATION:
NAME: Carter, Charles G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1793
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1972 taagaaacttaaattttagttcttactgcttaattcaaata 2012
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                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
COMPUTER: IBM Compat
                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Stout, Jay
APPLICANT: Wylie, Dwane
TITLE OF INVENTION: PURIFICATION DIRECTED CLOSING OF PEPTIDES
NUMBER OF SEQUENCES: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 420
                                                                                                                                                                                                                       SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             535
                                                                       NAME: Carter, Charles G
REGISTRATION NUMBER: 35,093
REFERENCE/DOCKET NUMBER: 86
TELECOMMUNICATION INFORMATION:
TELECHONOE: 612/332-5300
                  SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                         COMPUTER: IBM COmpatible OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                          CITY: Minneapolis
                                                                                                                                                                                                                                                                                                                                                      STREET:
                                                                                                                                                                                                 APPLICATION NUMBER: US/08/927,128 FILING DATE: 05-SEP-1997
                                                                                                                                                                                                                                                                                                       ZIP: 55402
                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE:
                                                                    TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             cccaacctctgaagggcagaac-agtgagagcttcattttgatgattctgagaagaaact 1851
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3100 No. 6127150west Center,
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Schuster, Sheldon
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                                                          612/332-9081
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Query Match
Best Local Similarity 99.00
Matches 598; Conservative
                                                           TELEPHONE: 201-224-1744
                                                                                                                                                                   mat_peptide
                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                             MOLECULE TYPE: CDNA
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                                                                                                                      linear
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                                                                                                                                             NAME/KEY:
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FEATURE:
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US-09-224-110-17
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                                                                                                                 0; Gaps
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APPLICANT: Yu, Guo-Liang
APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Genes and Proteins
TITLE OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Garella, Byrne, Bain, Gilfillan, Cecchi,
ADDRESSEE: Stewart & Olstein
STREET: 6 Becker Farm Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRIE USA

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: PE-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/224,110

FILING DATE:
Pred. No. 2.6e-136;
0; Mismatches 6;
                                                                                                                                                                                                                                                                                                                                                                                                ; ~quence 17, Application US/09224110
ent No. 6337195
; JENERAL INFORMATION:
 99.08;
 Local Similarity 99.0
les 598; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Roseland
STATE: NJ
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US-09-224-110-17
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                                                                                                                                                                                                                                               Length 605;
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                                                                                                                                                                                                                                                21.3%; Score 594.4; DB 4;
99.0%; Pred. No. 2.6e-136;
tive 0; Mismatches 6;
CLASSIFICATION:
PAIGN APPLICATION DATA:
APPLICATION NUMBER: 08/469,667
FILING DATE: 06-JUN-1995
ATTORNEY,FAGNT INFORMATION:
NAME: Ferraro, Gregory D.
REGISTRATION NUMBER: 36,134
REPERENCE/DOCKER NUMBER: 325800-435
TELECOMMUNICATION INFORMATION:
TELECHONE: 201-994-1700
                                                                                                  INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 605 base palrs
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